



Dr. Samina Wasi

Assistant Professor

Personal Data

Nationality | Indian

Date of Birth | 02/03/1973

Department | Biochemistry

Official UoD Email | skiasi@uod.ed.sa

Office Phone No. | 35135

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	
English	√	√	√
Urdu, Hindi	√	√	√

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2004	Ph.D	Aligarh Muslim University	India
1996	M.Sc	Aligarh Muslim University	India

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD.	<i>"Studies on the Pseudomonas species capable of Detoxifying certain water pollutants."</i>
Master	Biochemistry

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Department of Biochemistry	University of Dammam, KSA	16-9-2014 till Now
Lecturer	Department of Biochemistry	University of Dammam, KSA	15-9-2014 – 15-9-2014
Assistant Professor	Department of Bio-technology	Meerut Institute of Engineering & Technology, India	March-2004 - 2007
PhD. Fellow	Department of Biochemistry	Aligarh Muslim University, India	December 1998 - 2004



Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Wasi, S., Jeelani, G., and Ahmad, M,	Biochemical characterization of a multiple heavy metal, pesticides and phenol resistant <i>Pseudomonas fluorescens</i> strain.	Chemosphere International Journal. 2008;71:1348-1355
2	Wasi, S., Tabrez.S. and Ahmad, M.	Isolation and characterization of <i>Pseudomonas fluorescens</i> strain tolerant to major Indian water pollutants.	Journal of Bioremediation & Biodegradation , 2010, Volume1, issue1, 1000101
3	Wasi, S., Tabrez.S. and Ahmad, M.	Suitability of immobilized <i>Pseudomonas fluorescens</i> SM1 strain for Remediation of phenols, heavy metals & pesticide from water.	Water, Air & Soil Pollution , 2011, Volume 220, issue1, 89-99
4	Wasi, S., Tabrez.S. and Ahmad, M.	Detoxification potential of <i>Pseudomonas fluorescens</i> SM1 strain for remediation of major toxicants in Indian water bodies.	Water, Air & Soil Pollution , 2011, Volume 222, issue1, 39-51

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Wasi, S., and Ahmad, M.	Isolation and Characterization of <i>Pseudomonas</i> species capable of detoxifying the pollutants viz. Heavy metals, Pesticides and Phenolics"	in an International Conference Biotechcon-2001, Biotechnology Society of India, Vallabh Bhai Patel Chest Institute, University of Delhi, New Delhi. 4-6 October, 2001.

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Prof. Masood Ahmad & Samina Wasi	<i>"Studies on the Pseudomonas species capable of Detoxifying certain water pollutants."</i>	Prof. Masood Ahmad & Samina Wasi



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Professional development workshop on Problem –based learning and Assesment in collaboration with Monash University – Australia	University of Dammam, Kingdom of Saudi Arabia, 28-30 April 2014.	Attendant
2	Clinical Significance of Large –scale Genomic Studies in Cardiomyopathy and Transplantation	University of Dammam, Kingdom of Saudi Arabia 3 rd Feb,2014	Attendant
3	A metting to familiarize faculty members with the new medical curriculum with the participation of Monash university-Australia	University of Dammam, Kingdom of Saudi Arabia 6-9 Oct,2013	Attendant

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	CLS level II	MSBC 214	Lectures,tutorial & labs
2	Nursing level II	MDBC231	Lectures,tutorial & labs
3	Medicine level II	MDBC206	Labs

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	CLS level II,MSBC214 & Nursing MDBC231,This course will introduce the student to the basic process of life in molecular terms using the cell as a unit of molecular study. Emphasis will be placed on the biochemical changes in some common diseases and understanding their impact on biological reactions in chemical terms. Topics in human disease and medical testing will be discussed from the biochemical perspective elaborating on the routine chemistry tests used in clinical diagnosis. Biochemical knowledge and attitudes will be applied toward achieving a better understanding of clinical laboratory procedures to optimize maintenance of health and diagnosis or treatment of disease.
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Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Medicine, MED 201	√		√		2010	2014
2	CLS, MSBC 214	√		√		2007	2014
3	RT, PT, CT	√		√		2007	2014

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	Medicine level II	20	2011	2013

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Committee Membership

#	From	To	Position	Organization
1	2010	2014	Chief invigilator	College of Medicine

Last Update

17th September, 2014